



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Kissin' Coussens Alpacas Farm/Laura Coussens  
13218 228th St NE  
Arlington WA 98223 USA

**Date:** 09/30/16  
**Shear ID:** 132316  
**Test No:** 933695

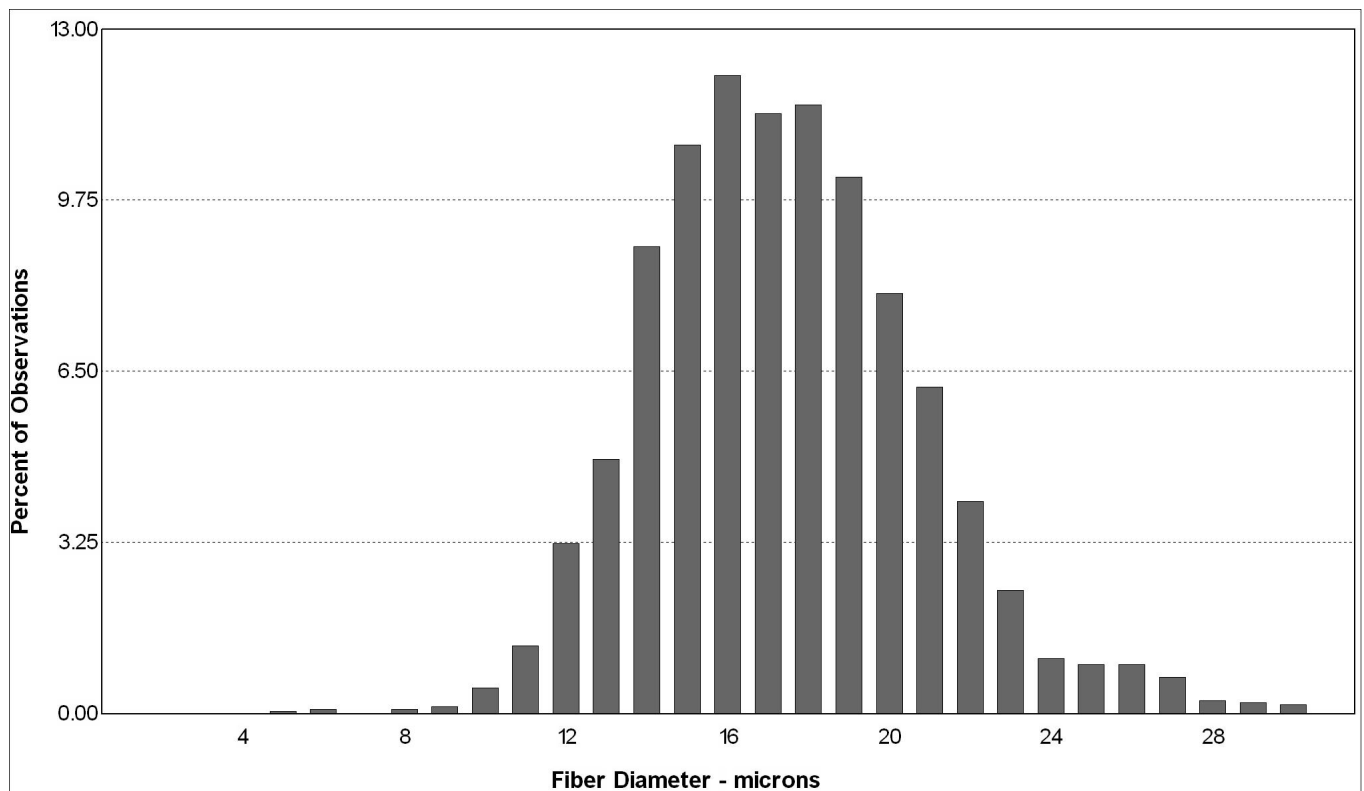
### Animal and Sample Description

**Animal Name:** KCAF Constantino's Teodoro  
**ARI #:** 32792645  
**Breed:** Alpaca(Huacaya)  
**Sex:** Male  
**Color:** Med Fawn

**Date of Birth (Age):** 06/03/13  
**Sample Location:** Side  
**Sample Date:** 06/08/15  
**Previous Shear Date:** 06/23/14  
**Total Fleece Wt (lbs):** 4.60

### Laboratory Data

<b>Mean Fiber Diameter:</b>	17.5 microns	<b>Mean Staple Length:</b>	91.8 mm
<b>Standard Deviation:</b>	3.5 microns	<b>Length Standard Deviation:</b>	1.3 mm
<b>Coefficient of Variation:</b>	19.8 %	<b>Length Coefficient of Variation:</b>	1.4 %
<b>Spin Fineness:</b>	16.8 microns	<b>Mean Curvature:</b>	55.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	0.2 %	<b>SD Curvature:</b>	40.7 deg/mm
<b>Comfort Factor:</b>	99.8 %		



This Test Performed According to I.W.T.O Method 47